

FIGURE 1A

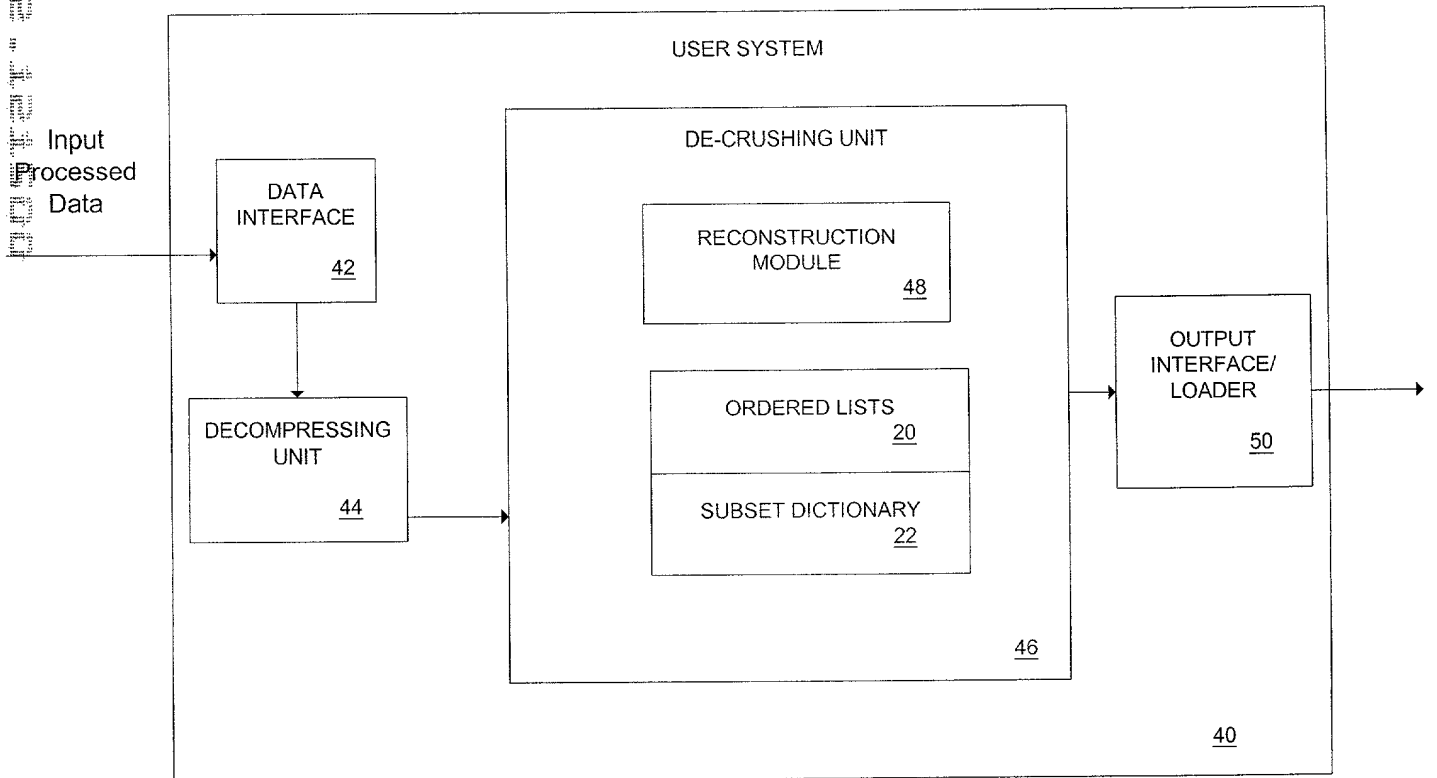


FIGURE 1B

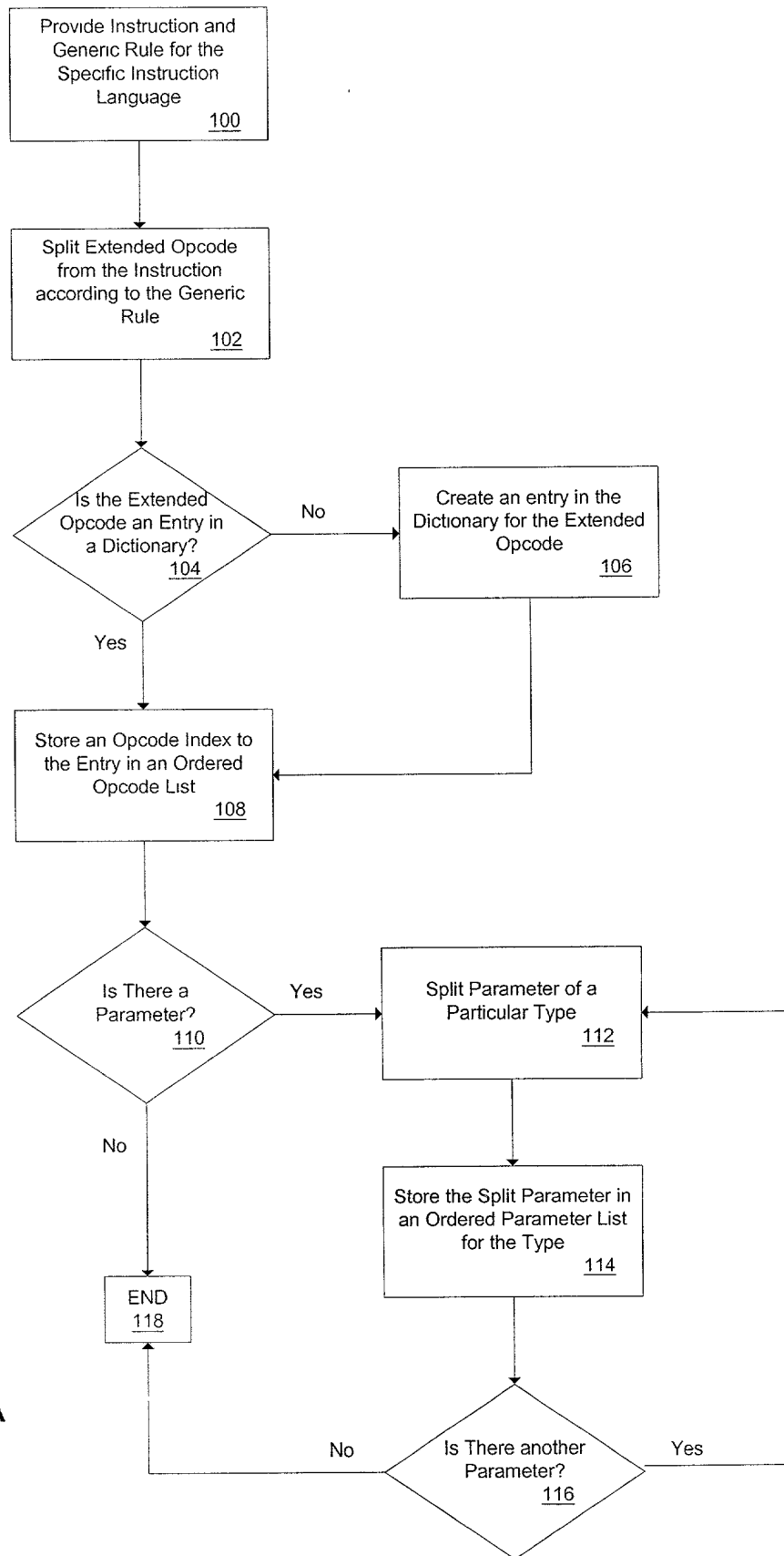


Figure 2A

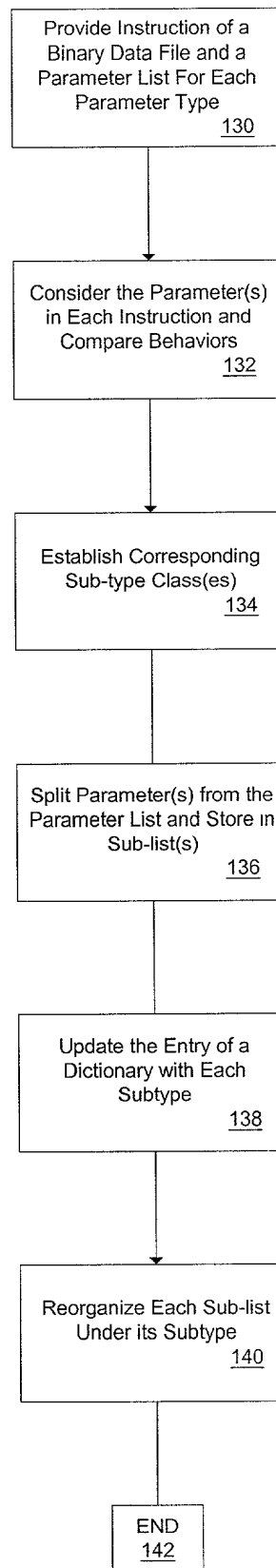


Figure 2B

FIGURE 3A

52	56	58	60	62	16
64					
Entry (Index)	Prefix	OpCode	ModR/M	Parameter Type	Analysis Data
1		01		Imm1, Offset 4, SIB	
2		02		Imm1, Offset 4, SIB	
3	0 x 64	02	0x6E	Imm1, Offset 2	
4	0 x 64, 0 x 66	02	0x6E	Imm1, Offset 2	
5		01	0x6E	Imm2, Offset 4	

FIGURE 3B

72	74	76	22
INDEX	EXTENDED OPCODE	PARAMETER LIST INDEX	
1	01	1, 7, 9	
2	02	1, 7, 9	
3	64, 02, 6E	1, 6	
4	64, 66, 02, 6E	1, 6	
5	01, 6E	2, 7	

FIGURE 3C

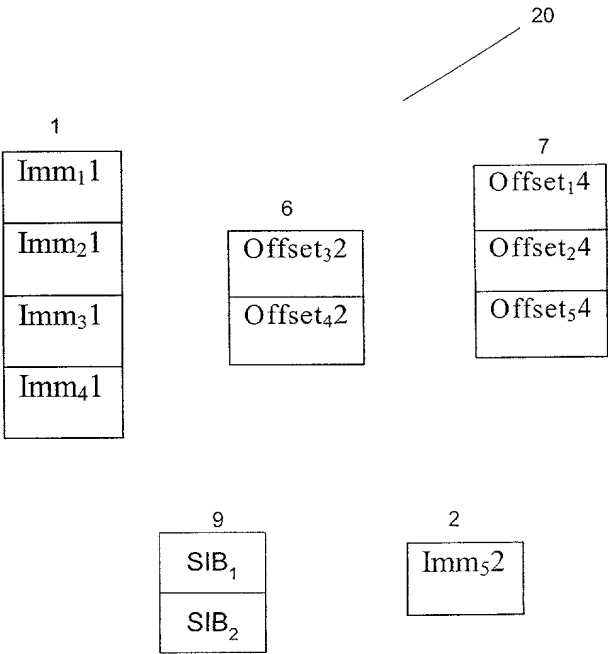
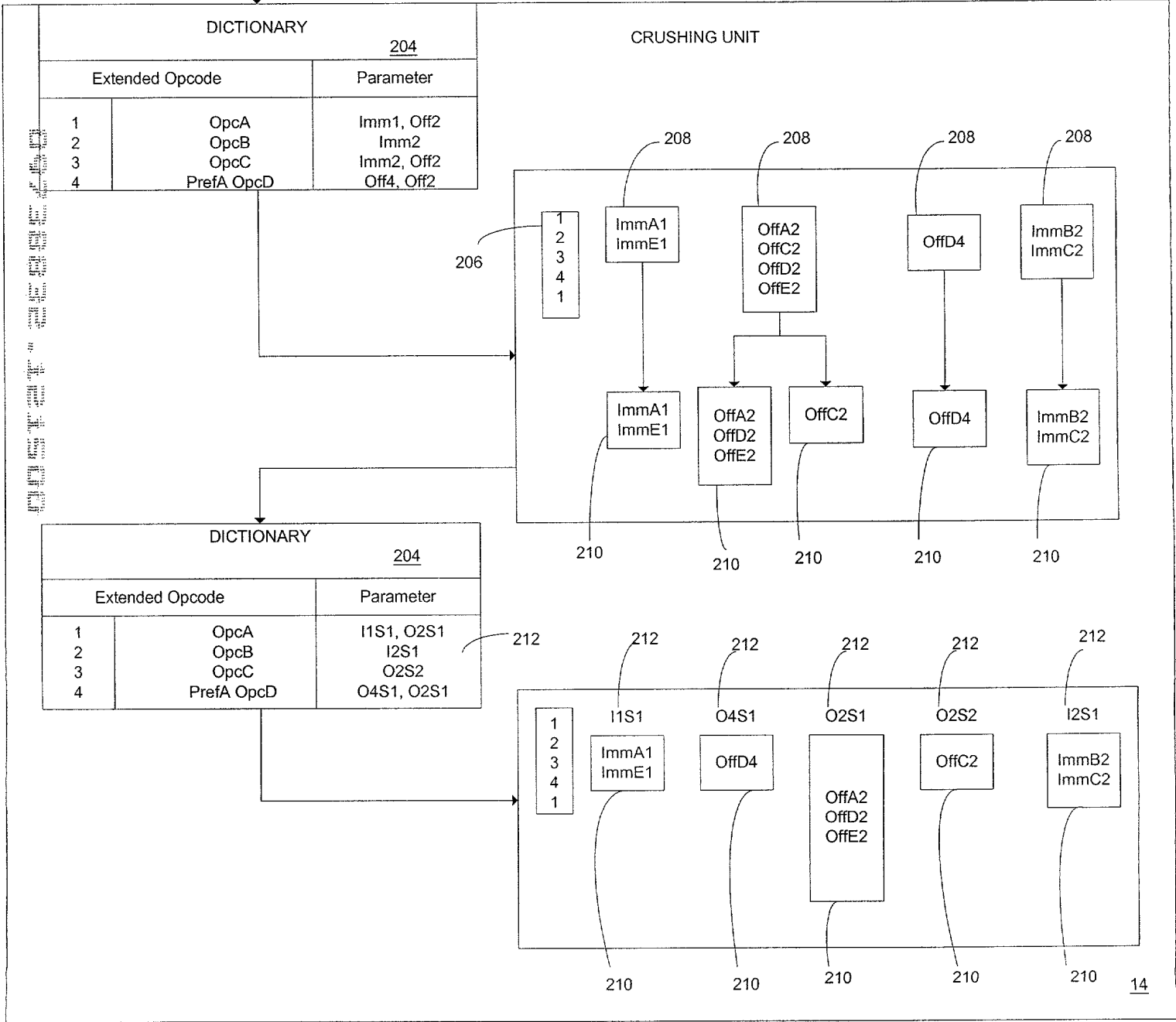
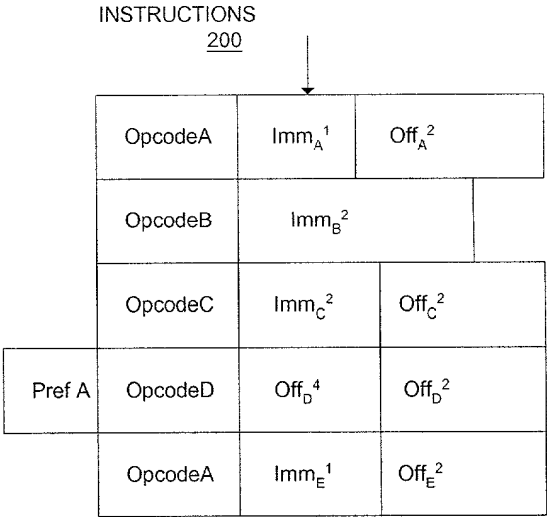


FIGURE 4



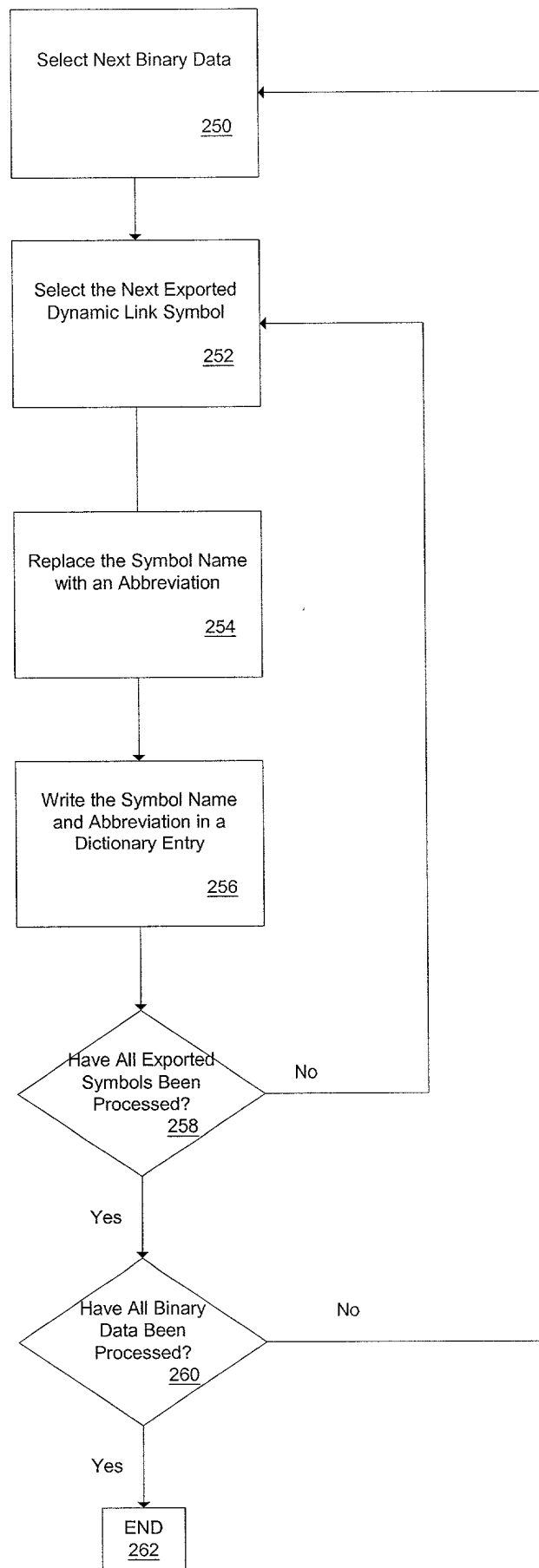


Figure 5A

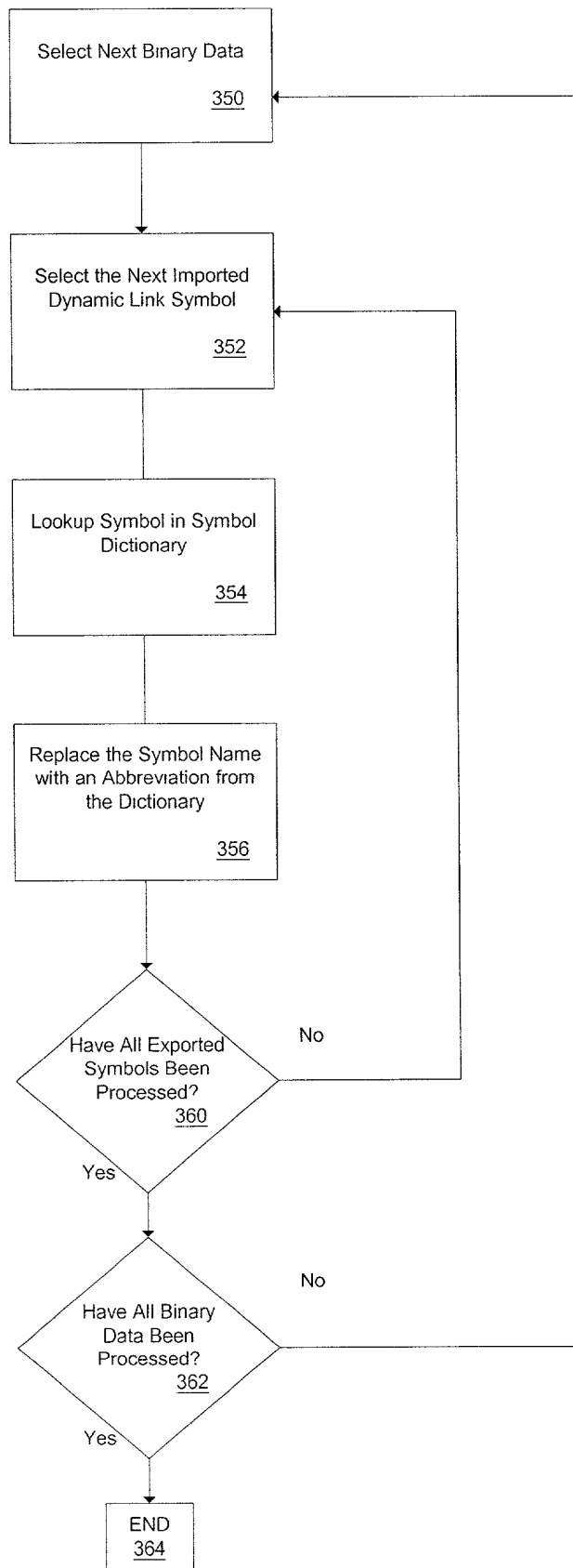


Figure 5B

FIGURE 6

300			
302	304	306	308
Entry (Index)	Symbol Name	Abbreviation	Used?
A	foo	1,1	X
B	void	1,2	X
C	bar	1,3	
D	fed	1,4	
E	main	1,5	X



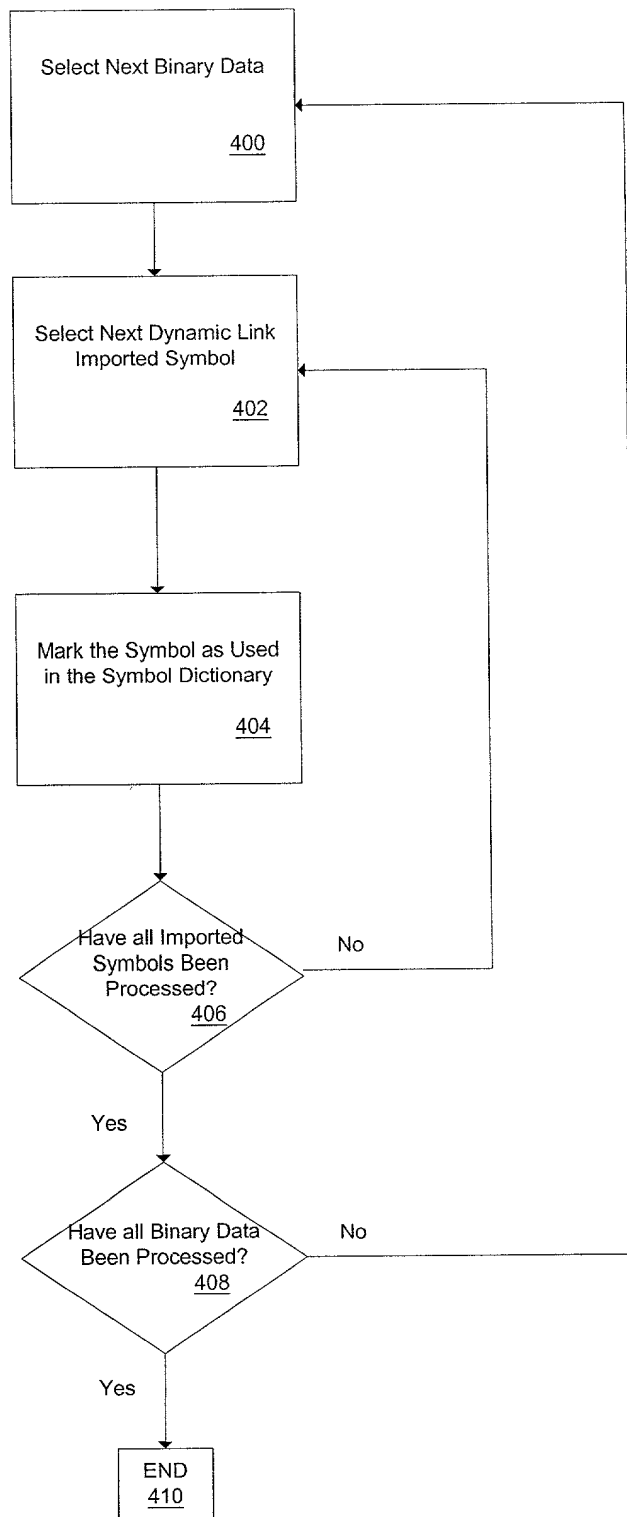


Figure 7A

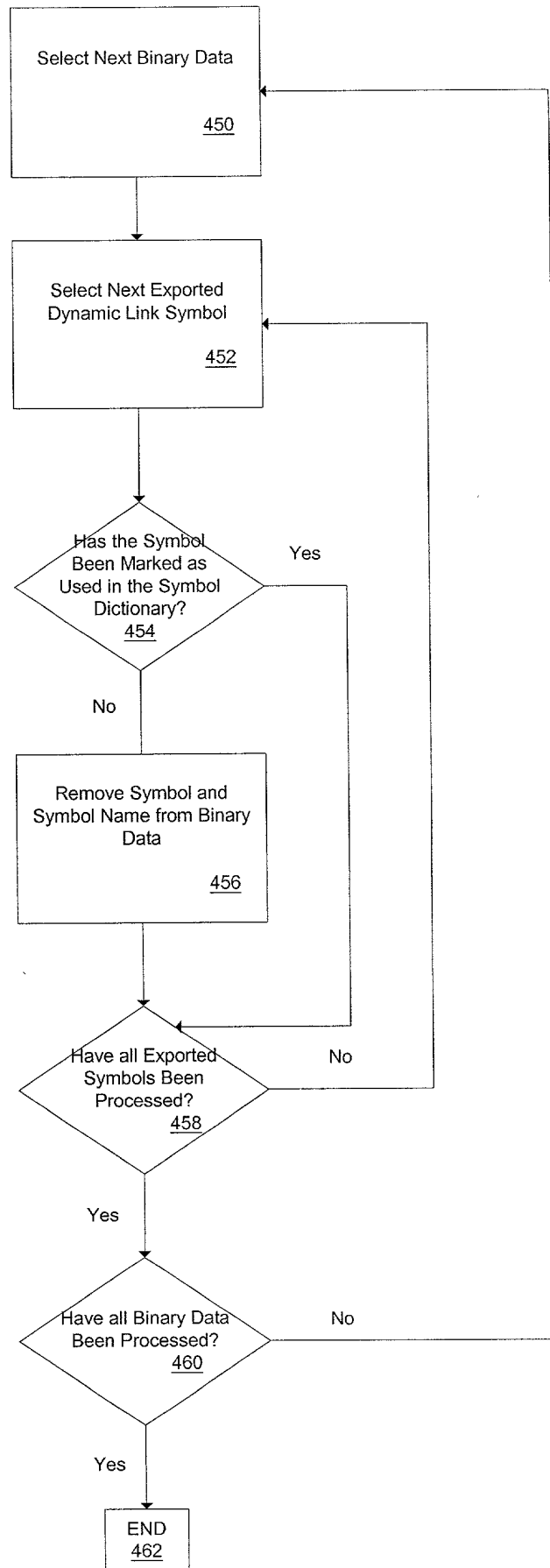


Figure 7B

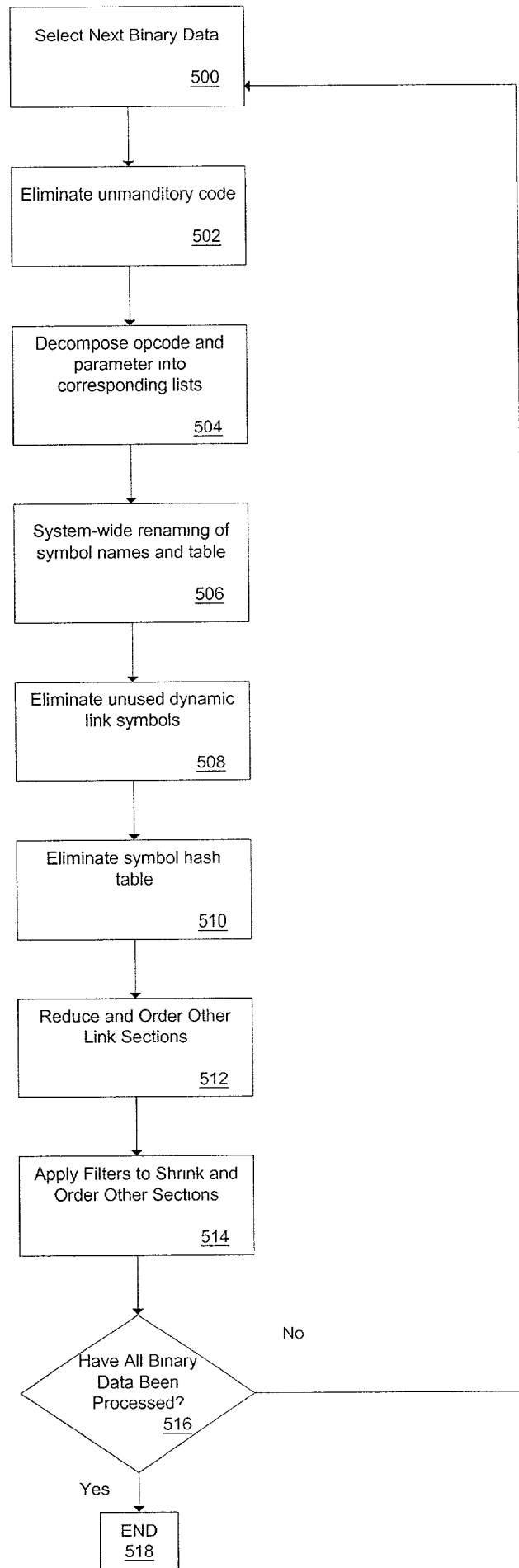


Figure 8

FIG. 9 is a block diagram of a machine-readable medium 600. The machine-readable medium 600 includes a processing routine 602, a block management routine 612, a storage routine 614, and an operating system (OS) 620. The processing routine 602 includes a decomposition routine 604, a renaming routine 608, an analysis routine 606, and an elimination routine 610. The block management routine 612 is connected to the processing routine 602 and the storage routine 614. The OS 620 is connected to the processing routine 602.

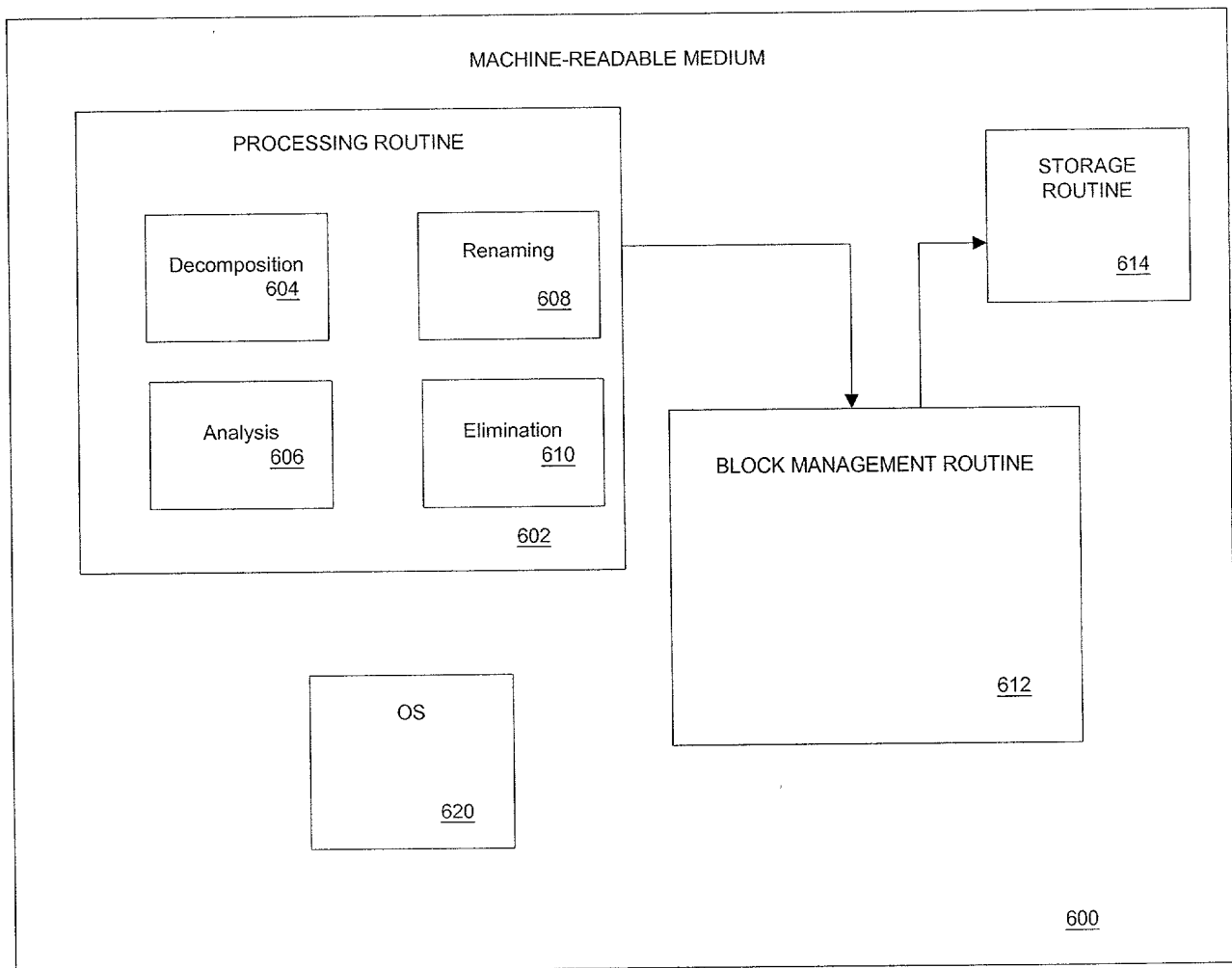


FIGURE 9